

ThinkPad E480 20KN0063++

Region
EMEA

Machine Type
20KN

TopSeller
TopSeller

Processor
Core i7-8550U (4C, 1.8 / 4.0GHz, 8MB)

vPro
No

Graphics
AMD Radeon RX 550 2GB

Memory
8GBx1

Display
14" FHD (1920x1080) IPS

Multi-touch
None

Storage
512GB SSD M.2 PCIe NVMe Opal2

Optical
None

WLAN + Bluetooth
Intel 3165 ac, 1x1 + BT4.1

WWAN
None

SIM Card
None

Color
Black

Case Material
Aluminum

Camera
720p

Keyboard
Backlit

Fingerprint Reader
Fingerprint Reader

NFC
None

TPM
FW TPM 2.0

Battery
45Wh

Power Adapter
65W USB-C

Operating System
Windows 10 Pro 64

Warranty
1-year, Depot

Global
No

End of Support
Feb 16, 2024

Ann Date (mm/yy)
01/18

Note:

Country Code "US" is for United States, "++" is for EMEA countries (e.g. AD - Saudi, Arabia, AT - Austria, BM - Bulgaria, etc.), "xx" is for EAST countries (e.g. BM - Bulgaria, CX - Hungary, CY - Cyprus, etc.), and "***" is for MEA countries (e.g. AD - Saudi, Arabia, ED - Egypt, EQ - Sweden, etc.). Please be aware that the EMEA/ EAST/MEA models listed above might not be available in all countries



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ThinkPad E480 Platform Specifications

Product Specifications Reference (PSREF)

Processor	7th or 8th Generation Intel® Core™ i3 / i5 / i7 Processor								Dimensions	Aluminum (WxDxH): 12.96" x 9.53" x 0.78"; 329mm x 242mm x 19.9mm PC/ABS (WxDxH): 12.96" x 9.53" x 0.83"; 329mm x 242mm x 21.9mm	
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Controller	Processor Graphics	Weight	From 3.85 lb (1.75kg)	
	i3-7130U	2	4	2.7 GHz	-	3MB	DDR4-2133	Intel HD Graphics 620	Case color	LCD Rear : Black or Silver	
	i5-7200U			2.5 GHz	3.1 GHz	3MB				Base Cover: Black or Silver	
	i3-8130U	2	4	2.2 GHz	3.4 GHz	4MB	DDR4-2400	Intel UHD Graphics 620	Case material	Top Cover: Black or Silver	
	i5-8250U	4	8	1.6 GHz	3.4 GHz	6MB	DDR4-2400			Aluminum: Aluminum display cover	
i7-8550U	1.8 GHz			4.0 GHz	8MB	PC/ABS: PolyCarbonate/Acrylonitrile-Butadiene-Styrene display cover					
* i3-7130U is not available in EMEA and US											
Graphics	Intel HD Graphics in processor only, or AMD Radeon RX 550 Graphics, 2GB DDR5 memory, digital monitor support via HDMI™ (supporting HDCP to output protected content); supports dual independent displays; Max resolution: 1920x1080 (HDMI)@60Hz								Camera	HD720p resolution, fixed focus	
Memory	32GB max / 2400MHz DDR4, non-parity, dual-channel capable, two 260-pin SO-DIMM sockets * System clocks down for processors with lower memory controller								Audio support	HD Audio, Conexant® CX11852 codec, Dolby® Advanced Audio / stereo speakers, 1.5W x 2 / dual array microphone, combo audio / microphone jack	
Display	Some:	14.0" (355mm) HD (1366x768), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio, 400:1 contrast ratio							Keyboard	6-row, spill-resistant, multimedia Fn keys, optional LED backlight	
	Some:	14.0" (355mm) FHD (1920x1080), anti-glare, LED backlight, IPS, 250 nits, 16:9 aspect ratio, 400:1 contrast ratio							UltraNav™	TrackPoint® pointing device and multi-touch with 3+2 buttons click pad	
Multi-touch	None								ThinkLight™	None	
Storage	Up to 2 drives (one M.2 SSD and one HDD)								Fingerprint reader	Some: Touch style fingerprint reader on the palm rest	
	Some: M.2 SSD / PCIe NVMe								NFC	None	
	Some: HDD / SATA 6.0Gb/s, 2.5" wide, removable, upgradable, Active Protection System™								Security	Power-on password, hard disk password, supervisor password, security keyhole	
Optical	Some: Dummy HDD								Security chip	fTPM2.0: Firmware TPM 2.0, integrated in chipset	
Ethernet	Gigabit Ethernet Connection, Realtek R8111GUS								vPro	dTPM2.0: Discrete TPM 2.0, TCG Certified	
WLAN	One of the following, configurable by model:								Battery type	45Wh battery, supports Rapid Charge (charge up to 80% in 1hr) with 65W USB Type-C AC adapter	
	• Intel Dual Band Wireless-AC 3165, 1x1, Wi-Fi + BT combo adapter, M.2 Card								Battery life	up to 13.51 hr	
	• Realtek® RTL8822BE, Wi-Fi 2x2 802.11ac + BT4.1, M.2 card								AC adapter	45W or 65W USB Type-C AC adapter	
	• Realtek RTL8821CE, Wi-Fi 1x1 802.11ac + BT4.1, M.2 card								Preload	Some: Windows 10 Pro 64 Some: No operating system	
Bluetooth™	Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter									Some: Windows 10 Home 64	
WWAN	None									• Lenovo Companion	
SIM card	None									• PC Manager	
Smart Card Reader	None									• Microsoft Office preloaded;	
ExpressCard	None									purchase a product key to activate	
Dock	None									• McAfee® Live Safe (30-day trial)	
Multicard Reader	Micro SD card reader								Limited warranty	1-year - depot repair service / service upgrades available	
Ports	Two USB 3.1 (one Always On), one USB 2.0, HDMI 1.4b, Ethernet (RJ-45), One USB 3.1 Type-C Gen 2 (support data, video, and power delivery)								Mil-Spec test	None	
Monitor cable	None								Environment	ENERGY STAR®; RoHS-compliant	

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